

## CLAIMS

1. An electrocardiograph comprising:

5 a body case which is held on a chest portion of a subject and in which an electric circuit is provided;

a common electrode that is provided on a back surface which is a chest side of said body case;

a pair of arm portions which extend from said body case;

10 electrodes for detecting electrocardiographic complex which are provided in both ends portions of said pair of said arm portions respectively;

a detecting means for detecting electrocardiographic complex of said subject based on signals detected by said electrodes for detecting electrocardiographic complex;

15 a display means for displaying said electrocardiographic complex detected by said detecting means;

a transmitting means for transmitting said electrocardiographic complex detected by said detecting means; and

20 a switching means for starting detection, display and transmission of said electrocardiographic complex by pressing it to a chest side of said subject so as to make said common electrode and said electrodes for detecting come in contact with said chest of said subject.

2. An electrocardiograph according to claim 1, wherein

25 said switching means is constituted of a pair of push-down switches which are provided on a front surface of said body case, and makes detection,

display and transmission of said electrocardiographic complex start when both of said push-down switches are pushed down at once for a specific period.

- 5     3.     An electrocardiograph according to claim 1, wherein  
              said switching means is constituted of push-down switches which are  
              provided in said electrodes respectively, and makes detection, display and  
              transmission of said electrocardiographic complex start when all of said  
              push-down switches are pushed down for a specific period by pressing said  
10    body case to a human body side.
4.     An electrocardiograph according to claim 1, wherein  
              said electrodes are non-paste electrodes.
- 15    5.     An electrocardiograph according to claim 2, wherein  
              said electrodes are non-paste electrodes.
6.     An electrocardiograph according to claim 3, wherein  
              said electrodes are non-paste electrodes.
- 20    7.     An electrocardiograph according to claim 1, wherein  
              said body case is suspended from a neck of said subject by a  
              suspending means.
- 25    8.     An electrocardiograph according to claim 2, wherein

said body case is suspended from a neck of said subject by a suspending means.

9. An electrocardiograph according to claim 3, wherein

5        said body case is suspended from a neck of said subject by a suspending means.

10. An electrocardiograph according to claim 4, wherein

      said body case is suspended from a neck of said subject by a  
10        suspending means.

11. An electrocardiographic according to claim 5, wherein

      said suspending means is detachable to said body case by a detachable means.